School Cafeteria Recycling — Food for Thought!

Take Action Today Workshop

June 23, 2010

Waste Reduction and Recycling in School Cafeterias

- May save money from avoided disposal
- Conserves natural resources, energy
- Reinforces classroom lessons
- Serves as example to community



Recycle It!

- Cardboard boxes
- Steel cans
- Plastic bottles
- Paperboard (e.g., cake and cereal boxes)
- Milk cartons??

Milk Bottles vs. Cartons

Milk Bottles

- Recyclable
- Cost slightly more
- Increasedconsumption

Milk Cartons

- Not recyclable yet (compostable)
- Cost less
- Easier to store and transport







Compost It!

- From the kitchen
- From the lunch room
- From the teachers' lounge
- Fruits and vegetables (uncooked)
- Bakery waste
- Eggshells
- Coffee grounds and tea bags

Tray Options

- Reusable preferred
- Bamboo, sugarcane, corn if composting available
- * Expanded Polystyrene (a.k.a. Styrofoam)



Tapping and Stacking

- Reduces waste volume significantly
- May save money
- May be first step in longer-term solution: recycling expanded polystyrene trays
- May draw attention to issue and result in reusable trays being offered

Tapping and Stacking

- Students tap and stack
- Students tap and staff stacks
- Staff taps and stacks
- Flight attendant model







Thermo-compaction





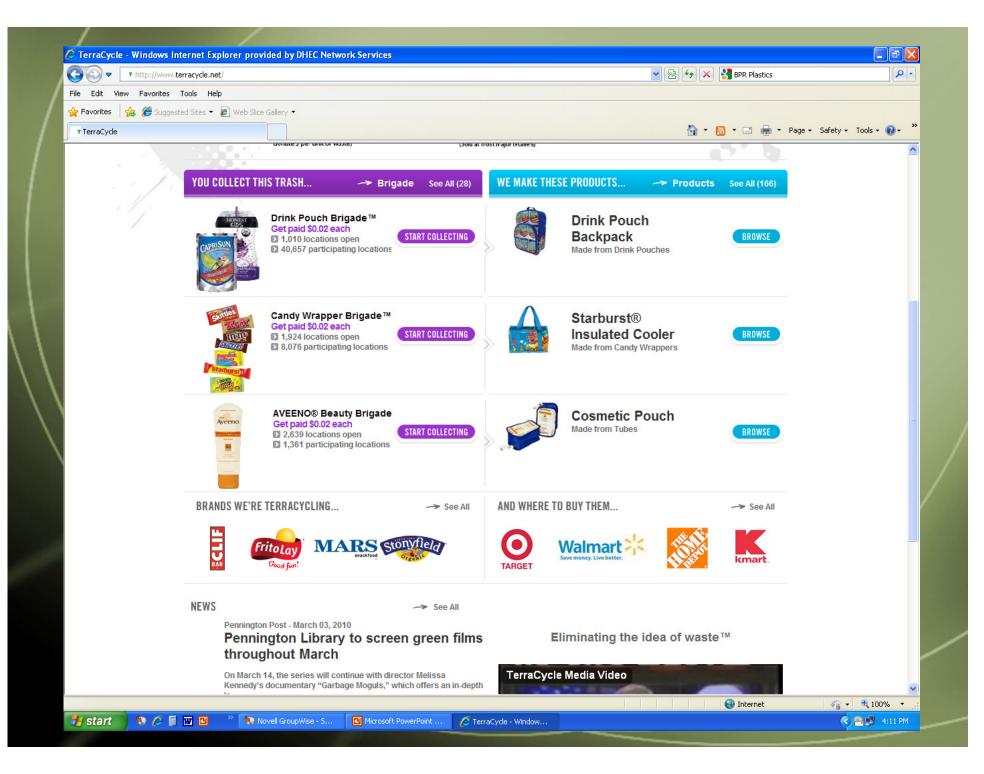
Waste-free Lunches

- Cloth napkins
- Thermoses or reusable cups
- Reusable containers and utensils
- Fresh fruits (e.g., apples, pears)
- Lunch boxes
- Take only what you'll eat
- Offer food, don't automatically put on tray

www.wastefreelunches.org

TerraCycle

- Collect materials
 - ♦ 30,000 brigade collection teams
 - ♦ > 10 million collectors
 - ♦ > 1.8 billion products collected
- Earn money
 - 2 cents for many types of packaging
 - Nearly \$1.1 million distributed
- Buy cool products
 - 166 products available
 - available at major retailers



TerraCycle

- ◆ Drink Pouch Brigade™
- Cookie Wrapper Brigade
- Toasted Chips Brigade
- Cell Phone Brigade
- AVEENO® Beauty Brigade
- ◆ Bottle Buddy Brigade[™]
- ♦ Writing Instruments Brigade™
- Starbucks Coffee Bag Brigade
- Stonyfield® Yogurt Brigade™
- ◆ Bear Naked Brigade™
- ◆ Scott® Brand Brigade™
- Scotch Tape Brigade

- Malt-O-Meal® Cereal Bag Brigade™
- ⊕ Elmer's Glue Crew Brigade™

- ⊕ Candy Wrapper Brigade™
- Energy Bar Wrapper Brigade
- ⊕ Kashi Package Brigade™
- Huggies® Brand Brigade™
- Cork Brigade
- NEOSPORIN® Tube Brigade
- Home Storage Brigade

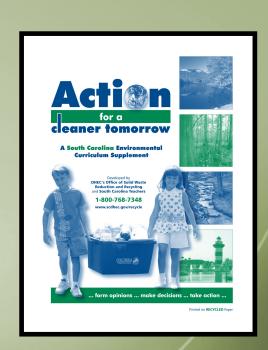
www.terracycle.net

Education

- Faculty meetings
- School-wide assemblies
- Morning news programs
- Classroom presentations
- Training of custodial and kitchen staff
- Newsletter to parents/community

"Action for a cleaner tomorrow" Supporting Lessons

- Garbage Snooping
- + Look in Your Garbage Can
- Recycling 101
- Environmental Shopping
- Recycling: A Valuable Lesson



For More Information

Eric Melaro melaroew@dhec.sc.gov 803.896.4231

Office of Solid Waste Reduction and Recycling www.scdhec.gov/recycle 1.800.768.7348

